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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 19th September 1964

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 29th August 1964

- 95397. Plywood Traders. Improvements relating to timber board particularly reducing thickness for lower costing and lighter for handling without affecting strength of the packing cases made of the timber board.
- 95398. Knapsack-Griesheim Aktiengesellschaft. Single-phase or polyphase electric arc device for producing gas currents having a high energy density.
- 95399. Knapsack-Griesheim Aktiengesellschaft. Device suitable for use in carrying out endothermal reactions in the electric arc.
- 95400. Westland Aircraft Limited. Improvements in or relating to vehicles. (30th August 1963).
- 95401. The British Aluminium Company Limited. Improvements in or relating to hollow metal tubes or pipes. [Divisional date 13th May 1963].
- 95402. Scherico Ltd. Novel process and intermediates produced thereby. (30th August 1963).
- 95403. Birfield Engineering Limited. Improvements in or relating to apparatus for opening fibrous material. (2nd September 1963).
- 95404. The International Nickel Company (Mond) Limited. Low-alloy steel.
- 95405. Stauffer Chemical Company. Method and composition for controlling fungi. [Addition to No. 83416].
- 95406. Ciba Limited. Manufacture of water-insoluble disazodyestuffs.
- 95407. Byk-Gulden Lomberg, Chemische Fabrik GmbH. Improvements in or relating to organic iron compounds.
- 95408. R. Pouget. Manual equipment for tightening the fixing screws.
- 95409. E. B. Bates. Improvements in and relating to edge guiding and stentering of textile fabrics.
- 95410. Bonded Fibre Fabric Limited. Improvements in or relating to the manufacture of fibrous sheet materials. (30th October 1963).

- 95411. Shell Internationale Research Maatschappij N. V. Process for the preparation of a petroleum distillate with an improved smoke point.
- 95412. British Industrial Plastics Limited. Condensation products. (3rd September 1963).
- 95413. Rubber Products Development Proprietary Limited. Method of and apparatus for the manufacture of thin-walled articles of rubber or the like. (28th October 1963).
- 95414. J. A. Eastwood. Improvements in or relating to safety devices for burners, and burners including such devices.

The 31st August 1964

- 95415. Council of Scientific and Industrial Research. Improvements in or relating to the production of a concentrate from tamarind fruit pulp.
- 95416. Council of Scientific and Industrial Research. Improvements in or relating to the treatment of tamarind pulp for the extraction of useful components.
- 95417. Council of Scientific and Industrial Research. Improvements in or relating to an anode material for use in primary cells.
- 95418. Council of Scientific and Industrial Research. Improvements in or relating to lechlanche type dry cells.
- 95419. Council of Scientific and Industrial Research. Improvement in or relating to the sharpening of razor blades.
- 95420. Council of Scientific and Industrial Research. Improvements in or relating to soldering of aluminium cables.
- 95421. Council of Scientific and Industrial Research. Improvements in or relating to bright nickel plating.
- 95422. Council of Scientific and Industrial Research. Improvement in or relating to anode material for single shot battery.
- 95423. Council of Scientific and Industrial Research. Improvements in or relating to etching of tantalum.
- 95424. Council of Scientific and Industrial Research. Improvements in or relating to the thermosetting resinous composition.
- 95425. Council of Scientific and Industrial Research. Improvement in or relating to the electrochemical regeneration of chromic acid from chromium sulphate and sulphuric acid and

- use of the same for the oxidation of organic compounds and of P-nitrotoluene in particular to P-nitro benzoic acid.
95426. Westinghouse Electric Corporation. Process for diffusion bonding.
95427. Kurashiki Rayon Kabushiki Kaisha. Reeling pot for the artificial filament.
95428. Kurashiki Rayon Kabushiki Kaisha. Packing press for the bulky goods.
95429. Imperial Chemical Industries Limited. Spray device. (6th September 1963).
95430. Imperial Chemical Industries Limited. Improvements in and relating to compositions containing ammonium nitrate. (6th September 1963).
95431. Imperial Chemical Industries Limited. New anthraquinone compounds. (1st November 1963).
95432. Dunlop Rubber Company Limited. Improvements in and relating to continuous vulcanization. (19th September 1963).
95433. Almänna Svenska Elektriska Aktiebolaget. Iron core for electro-magnetic apparatus.
95434. Anstalt Brind. Antimagnetic war-mine suitable for rapid setting and sowing.
95435. Zweirad-Union A. G. Improvements in or relating to motor vehicles. [Addition to No. 87814].
95436. Smith Kline & French Laboratories. Improvements in or relating to analgesic and antipyretic compositions and method of producing analgesia antipyresis.
95437. Standard Telephones and Cables Limited. Modulation crossover selector.
95438. Standard Telephones and Cables Limited. Improvements in or relating to transducer assemblies. (8th October 1963).
95439. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of film—and fibre—forming polyesters.
95440. Phillips Petroleum Company. Conversion of olefins.
95441. Combustion Engineering, Inc. Drying apparatus.
95442. General Electric Company. Metal vapor lamp coating.
95443. Asahi Kasei Kogyo Kabushiki Kaisha. A device for measuring filterability of spinning solution.
95444. F. Hermann and K. Wartenberg. Steam surface condenser.
95445. Zvl Zavody Na Valiva Loziska A Traktory, Narodni Podnik. A cushioned suspension for trailers of motor vehicles, namely of tractors.
95446. SPOFA, Sdruzeni podniku pro zdravotnickou vyrabu. A method of preparing new derivatives of 4, 9-dihydrothieno-/2, 3-B/benzo/E/thiepine.
95447. The Maharashtra Sugar Mills Limited. The process to manufacture superfine refined sugar from lower grade massecuites.
95448. Sita Rani Gupta. The pipe cutting machine for C.I., steel or A.C. pipes.
- The 1st September 1964*
95449. Kurashiki Rayon Kabushiki Kaisha. Process for disposing the mud solution and recovery of acetylene and apparatus therefor.
95450. Associated Electrical Industries Limited. Improvement relating to systems for controlling the excitation of polyphase machines. (4th September 1963).
95451. Associated Electrical Industries Limited. Improvements relating to systems for controlling the excitation of polyphase machines. (27th January 1964).
95452. Westinghouse Electric Corporation. Current limiting fuse device and corona free protective link for use therein.
95453. Westinghouse Electric Corporation. Fuse constructions.
95454. Ahmedabad Textile Industry's Research Association. An improved method for the oxidation of starches and other polysaccharides.
95455. Ahmedabad Textile Industry's Research Association. Modification of starches and other polysaccharides to improve their usefulness for industrial purposes.
95456. United States Steel Corporation. Method and apparatus for controlling coating thickness.
95457. Ingersoll-Rand Company. Vortex pump.
95458. AMP Incorporated. Improvements in or relating to coaxial electrical connectors.
95459. Sperry Rand Corporation. Fluid amplifier control valve.
95460. Esso Research and Engineering Company. Catalyst preparation for methane production.
95461. Chas. Pfizer & Co. Inc. Chemical compounds and compositions.
95462. E.I. du Pont de Nemours and Company. Elastic fabric and process for preparing same.
95463. VEB Lokomotivbau-Elektrotechnische Werke "Hans Beimler". Electron-beam generator.
95464. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of voluminous, elastic fibre yarns. (4th August 1964).
95465. Vereinigte Glanzstoff-Fabriken A. G. Process for the continuous production of a compression crimped yarn. (23rd June 1964).
95466. K. Nimtz. Device for the reception of the tubular bobbin cores in the bobbin holders of winding and twist frames.
95467. S. Takita. Bottom rolls for spinning machines.
95468. Owens-Illinois Glass Company. Organopolysiloxane resins and process.
95469. Socony Mobil Oil Company, Inc. Improving and maintaining the selectivity of platinum group metal reforming catalyst.
95470. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Simultaneously dyeing and finishing leather.
95471. Dow Corning Corporation. Improvements in or relating to insulation for splices in electrical conductors.
- The 2nd September 1964*
95472. A. Prakash. Process of manufacture and construction of brick masonry walls burnt at the work site.
95473. Prof. S. K. Bose and Prabhat Charan Mukherjee. Malleabilising white cast iron by fused salt techniques.
95474. Ciba Limited. Process for the manufacture of new polypeptides.
95475. Emhart Corporation. Conveyor drive mechanism for glassware forming machine.
95476. U. S. Filter Corporation. Filter constructions.
95477. R. B. Golobart. Weft-supervising device.
95478. R. B. Golobart. Device for clamping and releasing weft yarn.
95479. Full Mold Process, Inc. Improvements in or relating to casting arrangements.
95480. Full Mold Process, Inc. Improvements in or relating to casting arrangement.

95481. The English Electric Company Limited. Improvements in or relating to electrical insulation for electrical commutators and commutators incorporating such insulation. (9th September 1963).
95482. The English Electric Company Limited. Electrical fault detection arrangement. (12th September 1963).
95483. Canadian Industries Limited. Gusseted plastics bags. (12th September 1963).
95484. Canadian Industries Limited. Method of making gusseted plastics bags and apparatus therefor. (12th September 1963).
95485. Columbian Carbon Company. Method of treating carbon black.
95486. Shell Internationale Research Maatschappij N. V. Process for the preparation of esters of betahydroxy alkanones. [Divisional date 2nd July 1963].
95487. Improved Machinery Inc. Drum filter with plastic filter elements.
95488. Dynamit Nobel Aktiengesellschaft. Improved case for firing cartridges of mortar shells.
95489. Sumitomo Chemical Company, Ltd. Soil stabilization.
95490. M. Y. Cheung. Improvements in or relating to power driver agricultural implements.
95491. Prof. S. K. Bose and Prabhat Charan Mukherjee. Use of glass as a moulding material for casting of metals and alloys having a higher (or lower) melting point than that of the glass employed.
95492. Prof. S. K. Bose and Prabhat Charan Mukherjee. A spray gun for chromium-manganese nitrogen stainless (austenitic) coating and alloying or straight chromium coating and alloying.
95493. Prof. S. K. Bose and Prabhat Charan Mukherjee. Surface alloying by induction heating.
95494. Prof. S. K. Bose and Prabhat Charan Mukherjee. Use of hydrolysable alkalis and salts of alkali metals and alkaline earth metals as a bonding material for foundry sands.
95495. Prof. S. K. Bose and Prabhat Charan Mukherjee. Improvement on dal process of chromising and thermal diffusion coatings.

The 3rd September 1964

95496. S. R. Hemmad. Improvements in or relating to pin holders.
95497. Alfa-Laval AB. Process for collecting and cooling milk in countries with hot climate and apparatus for carrying out the process.
95498. Westinghouse Electric Corporation. Water-wheel dynamoelectric machine rotor.
95499. Ministerul Industriei Petrolului Si Chimiei. Process for the preparation of herbicide mixtures.
95500. Deere & Company. Crop harvester.
95501. A. R. V. Iyenger. An improved grinding or pounding machine.
95502. B. M. Beards. A device for continuous crushing and grinding of solid materials.
95503. Olin Mathieson Chemical Corporation. Process for preparing peptides.
95504. Olin Mathieson Chemical Corporation. Introral bandages.
95505. The Gillette Company. Hair-treating composition.
95506. Allied Chemical Corporation. Compositions for dyeing synthetic hydrophobic materials and process for dyeing using the same.
95507. D. Wainberg. Improvements in a container forming machine.
95508. Tamag Basel A. G. Process for producing tobacco sheets and tobacco sheets obtained according to this process.

95509. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel ether and process for the manufacture thereof.
95510. Head, Wrightson & Company Limited. Improvements relating to the treatment of particulate material, to separate components of different specific gravities. (16th September 1963).
95511. The Amalgamated Dental Company Limited. Hoist.
95512. Ciba Limited. Manufacture of water-insoluble-azo-dyestuffs.
95513. S. Umeda. Indicators mainly for transistor radios.
95514. Nippon Electric Company Limited. A signal selection and calling system.
95515. N. V. Philips' Gloeilampenfabrieken. New 9 β , 10 α -steroids and methods of producing the same. (29th June 1964).

The 4th September 1964

95516. Brindaban Saha. Applicator for semi-solid substances.
95517. Dilip Mukherjee. Power driven hack saw machine.
95518. C. I. S. Rao. Recovery of silver regeneration of spent photo-graphic development.
95519. C. I. S. Rao. Milling sugar cane.
95520. C. I. S. Rao. Metallic whiskers to be used as rope.
95521. C. I. S. Rao. Manufacture of strontium salts employing high pressure and temperature.
95522. C. I. S. Rao. Retreading of tyres.
95523. C.I.S. Rao. Welding of stainless steel parts with nitrogen, helium, neon, krypton, xenon gas spray.
95524. Societe Nationale Des Petroles D'Aquitaine. Process and apparatus for obtaining sulfuric acid.
95525. Pirelli Societa Per Azioni. Improvements in or relating to the manufacture of oil-filled electric cables. (4th August 1964).
95526. The Wellcome Foundation Limited. Pharmaceutical compositions and their preparation. (5th September 1963).
95527. J. E. C. Soler. A process for the acceleration and attenuation of inorganic oxides.
95528. T. C. Munirathnam. Improvements in or relating to oil burners.

Alteration of date

93824. Ante-dated to 10th December 1962 under Section of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give Notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act

- 85358 Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung Process for the production of semierster chlorides of benzene-dicarboxylic acids [Addition to No 78498] Accepted on 28th August 1964
Wherein trichloromethyl benzoic acid esters are reacted with methylbenzoic acids in the presence of co-ordinatively unsaturated inorganic polyhalogen compounds
- 85393 Union Carbide Corporation Adhesive composition Accepted on 31st August 1964
Comprising polyethylene on cellulosic resin and a carboxylic reagent modified polyethylene work
- 85406 Ministerul Industriei Petrolului Si Chimiei Process for purifying polymers and copolymers of alpha-olefines Accepted on 1st September 1964
Characterized in that the polymer or copolymer is treated with a selective solvent dissolved in the transition metal halide and the reaction mass is treated with water decanted and separated
- 85420 Whiffen & Sons Limited Process for the oxidation of hydrazoamides Accepted on 3rd September 1964
Contacting the hydrazoamide with chlorine in a non-alkaline medium in the presence of bromine or bromides
- 85428 Combustion Engineering Inc Heat generator Accepted on 3rd September 1964
A furnace and means for introducing fuel and air into the furnace flame detector means means for introducing inert gas into the furnace and means effective to control the supply of fuel and air to the furnace
- 85440 Merck & Co., Inc New chroman compounds and process of preparing the same Accepted on 3rd September 1964
Heating under reflux compound like 2, 3-dimethoxy-5 methyl-6-geranybenzoquinone in presence of stannous chloride
- 85665 Chemical Construction Corporation Improved solid urea and method for the preparation thereof Accepted on 1st September 1964
Mixing solid urea with a liquid solvent comprising an aliphatic ketone, and then separating solid urea from the liquid solvent
- 85674 Globe Stores Company A locking device for the stepney wheel or a motor scooter or the like vehicle Accepted on 31st August 1964
Comprising a locking socket member provided with an extension tongue with a slot to have a collar nut one end of the tongue having a key operated latch to act on the collar of the nut
- 85700 E Shapiro Fibre integrating apparatus Accepted on 29th August 1964
Teeth having substantially radially disposed forward faces effective to carry fibres fed onto the cylinder by fiber feeding means with an air stream
- 85921 Conch International Methane Limited A ground reservoir for the storage of liquefied gases at a low temperature (12th February 1962) Accepted on 31st August 1964
Plurality of vertical shafts in close proximity to each other in earth surface with earth formations in between being frozen
- 86217 Rohm & Haas Company Process for the removal of a polymerization inhibitor from ethylenically unsaturated monomer Accepted on 31st August 1964
Comprises contacting the inhibitor-containing monomer with the salt form of a macroreticular structured anion exchange resin
- 86485 N V Philips Gloeilampenfabrieken Improvements in and relating to shaving heads for use in a dry shaving apparatus Accepted on 2nd September 1964.
The face of the cutting member oriented towards the shear plate comprises a portion ascending and terminating in a face engaging the shear plate
- 86722 J R Geigy A-G Method of stabilising finely crystalline metal free phthalocyanine of β -form Accepted on 31st August 1964
Characterised in that it is intimately mixed with finely crystalline phthalocyanine containing 1 to 4 halogen atom per molecule and a metal having an atomic number between 27 and 29
- 86728 The English Electric Company Limited Hydraulic pumps and pump turbines (5th March 1962) Accepted on 1st September 1964
Rotary runner-impeller and a plurality of rotatably adjustable guide mean, guide-vane control means and locking means for locking the guide vanes against rotational movement
- 86734 Imperial Chemical Industries Limited Improvements in and relating to shaped articles of polymethylene terephthalates (7th March 1962) Accepted on 2nd September 1964.
Manufactured by a process wherein a highly polymeric polymethylene terephthalate is treated in the solid state with a small proportion upto 5% by weight of a trivalent phosphorous compound and the product is melted and is formed into shaped articles
- 86746 J R Geigy A G Process for producing granular pesticidal compositions and compositions so produced Accepted on 4th September 1964
Comprises mixing relatively hard, inert, nonporous nonabsorbent granular carrier particles a free flowing, water-insoluble powder and a pesticidal compound in liquid form
- 86768 Bungo Steel Furniture (P) Ltd Improvements in or relating to folding table Accepted on 4th September 1964
Having two pairs of parallel ribs forming channel sections fixed at the underside of the table top, two pairs of legs whose each upper end connected respectively to a unit formed by protruding end of the rib and a metallic piece fixed adjacent to the protruding end of the rib and pivotable links with their ends connected to the ribs and legs
- 86773 The Gas Council Improvements in and relating to the hydrogenation of hydrocarbon oils (12th March 1962) Accepted on 1st September 1964
Comprising aliphatic constituents, wherein the oil vapour and a gas comprising hydrogen are continuously introduced in the form of at least one jet through orifice means into a thermally insulated reaction chamber
- 86787 Goodyear Aircraft Corporation Gamma-ray densitometers Accepted on 29th August 1964
Characterized by a constant current output device connected so as to balance out a major portion of the steady state components from the ionization chamber and thereby subtract it from the signal and an amplifier for amplifying the remaining variable component signal
- 86901 E H Green Removable spray head valve mechanism Accepted on 4th September 1964
Comprising a removable and replaceable spray head in an aerosol valve assembly provided with a sealing gasket having an aperture therein accommodating a movable valve member

- 86912 B R Pai and C V I Sahasranaman A mechanism for producing simultaneous rotary-cum-plier motion and appliances in which such a mechanism is used Accepted on 31st August 1964
- Having a stationary cam two four-bar linkages and two roller followers of said cam said linkages are formed out of two pin jointed quadrilaterals*
- 86949 Moigardshammars Mek Ve kstads Aktiebolag Roll mounting for two high rolling mills Accepted on 31st August 1964
- The girders and thereby the rolls are maintained at a set distance by one or several tension screws close to the rolls and one or several thrust screws farther away therefrom*
- 86956 N V Philips Gloeilampenfabrieken Improvements in and relating to methods of producing a water soluble mass suitable for the manufacture of cores for wax models Accepted on 31st August 1964
- By forming a castable mass consisting of a mixture of a water soluble inorganic salt and a water soluble organic polymeric compound*
- 86989 United Aircraft Corporation Control apparatus for turbine engines having a gas generator Accepted on 31st August 1964
- Means for generating a first signal commensurate with a value of an operating condition of the gas generator means for generating second signal*
- 86990 The Chemical and Industrial Corp Process for production of rounded fertilizer pellets and the like Accepted on 31st August 1964
- Providing a bed of nuclei of substance to be pelletized applying a water slurry on the pellets and then elevating and releasing said bed portion and passing hot drying gases through the bed*
- 87017 Packaging Frontiers S A Packaging Accepted on 1st September 1964
- Forming a plurality of fans each consisting of a plurality of tetrahedron-shaped packages in side-by-side fan-shaped relation and positioning the fans in the container with their a pieces at different corners of the container and with one fan overlying another*
- 87072 Chakraborty Engineers Private Ltd Universal supporting device for telephone receiver for free-hand talks Accepted on 3rd September 1964
- Consisting of a tray for snugly housing the telephone box, a vertical rod releasably secured to tray and having its remote end bent so as to be substantially in the horizontal plane, said end being pivotally connected to a telescopic arm having its outer end bifurcates to the shape of V bracket which bracket being capable of being swung in any direction in the horizontal plane*
- 87098 AMP Incorporated Magnetic remanence data transfer systems [Addition to No 74027] Accepted on 31st August 1964
- Comprising multi-aperture magnetic cores each having a major aperture and minor apertures cores interconnected by transfer windings and a priming winding energisable to reverse the direction of polarisation of remanent magnetic flux about outlet aperture of each core*
- 87248 Joplin Brothers Pty Limited Improvements in vices and bases for vices Accepted on 3rd September 1964
- A base including a floor, spaced upright side walls extending in the direction of slide and secured along their lower edges to the floor and a nut being mounted between the side walls*
- 87255 Imperial Chemical Industries Limited Blasting explosive cartridges containing ethylene glycol dinitrate (10th April 1962) Accepted on 31st August 1964
- Contains a proportion of ethylene glycol dinitrate wrapped in at least one layer of polyethyleneterephthalate*
- 87308 Sperry Rand Corporation Bistable device Accepted on 31st August 1964
- Comprising a first and second pure fluid amplifier which are interconnected, at least the first amplifier being a vortex control type amplifier having a chamber in which a control signal indicating the state of the second amplifier causes a whirling motion*
- 87354 Automatic Telephone & Electric Company Limited and British Telecommunications Research Limited Improvements in or relating to mounting arrangements for electrical inductors (10th April 1962) Accepted on 3rd September 1964
- Comprising an insulating plate with a recess in one major face, plurality of double ended terminal tags each having regions intermediate its ends embedded in the plate and its two ends extending in opposite directions from the embedded region, and a screw means passed through inductance device and secured within the plate*
- 87480 South African Farm Implement Manufacturers Limited Machines for harvesting maize or Indian corn (28th April 1962) Accepted on 31st August 1964
- Includes a frame which mounts a pair of side-by-side, rotatable smooth, snapping rolls, a pair of rotatable conveyor rolls beneath the snapping rolls all the rolls sloping downwards from the rear and above the snapping rolls*
- 87527 Textile & General Engineers Bobbin holder Accepted on 29th August 1964
- Comprises an upper holding element and a lower supporting element comprising a base supporting the bobbin at its lower end*
- 87529 Council of Scientific and Industrial Research. A process for separation and isolation of lecithin from pithecolobium dulce seed Accepted on 3rd September 1964
- Extracting pithecolobium dulce seeds with rectified spirit or a mixture of rectified spirit and fat solvents*
- 87658 Giddings & Lewis Fraser Limited Improvements in or relating to apparatus for teasing fibrous material (1st May 1962) Accepted on 1st September 1964
- Includes a feed mechanism to convey material to a pinned cylinder a shredding device and pinned cylinder rotating means*
- 87729 Verwaltungsgesellschaft der Werkzeugmaschinenfabrik Oerlikon Electric protective gas welding system Accepted on 31st August 1964
- At least the connection between said nozzle portion and handle portion of said burner head is by interconnectable plug elements*
- 87790 Clevite Corporation Seal for railway car journal bearing Accepted on 1st September 1964
- First section of one diameter and an end section of a smaller diameter the bearing means comprising a housing having one end open and the other end closed and the housing being positioned over the end section of the railway car axle with its open end disposed adjacent the first section of the railway car axle and the interior bottom surface of the housing forming a lubricant reservoir.*

87877. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to cryotrons. Accepted on 3rd September 1964.

At least one (the gate conductor) of the parallel conductors of super-conducting material consists of a thin layer having its thickness smaller than twice the current penetration depth of the material and the layer is oriented with respect to the other (control-conductor) so that the magnetic lines of force produced in the control-conductor are at least at right angles to gate conductor surface.

88001. Courtaulds Limited. Improvements in fibre spinning. (22nd May 1962). Accepted on 31st August 1964.

Comprises dissolving a reducing agent in the spinning solution from which the fibres are formed.

88069. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of coating a filament for an indirectly-heated cathode with a black-radiating insulating layer, and cathodes comprising such a filament. Accepted on 29th August 1964.

Characterized in that the filament is coated with a sintered layer of pure alumina and then with a layer consisting of a suspension of a mixture containing at least 8% by weight of alumina and further tungsten oxide.

88079. Compagnie Du Filage des Metaux et des Joints Curty (CEFILAC). Improvements in or relating to a method of hot extruding hollow metal sections. Accepted on 2nd September 1964.

Placing around mandrel head piece in the zone of its junction to the mandrel member, a mass of solid material at the working temperature when it presents a given viscosity range.

88241. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to photo-sensitive semiconductor devices and photo-sensitive circuit elements for use therein. Accepted on 29th August 1964.

Comprising a photo sensitive circuit element, comprising a photo sensitive body having a intrinsic or weak extrinsic semiconductor region.

88248. S. L. Singer. A core compound, a binder therefor, and a process for making said compound. Accepted on 3rd September 1964.

Comprising sand, a mineral acid regenerating accelerator and a liquid binder in the form of a resin.

88250. M. Lesavoy. A garment and method of making same. Accepted on 29th August 1964.

Comprises a seamless tubular waist portion and a crotch portion therebelow comprising front and rear flaps joined into U-shaped configuration.

88390. Sperry Rand Corporation. Data handling apparatus. Accepted on 31st August 1964.

Including a control device settable by information signals characterized by a circuit which passes only non-significant data signals to resetting input.

88466. Stauffer Chemical Company. Cyclic acetals and mercaptals. Accepted on 31st August 1964.

Comprises reacting a phosphorylated aldehyde or ketone with a glycol or mono or dimercaptan.

88467. Stauffer Chemical Company. Pesticidal phosphorylated mercaptals and mercaptols. Accepted on 31st August 1964.

A phosphorylated aldehyde or ketone is reacted with a mercaptan.

88548. Ciba Limited. Process for the preparation of polymeric, water-soluble condensation products of ethylene-urea and aldehydes and their use as levelling agents. Accepted on 31st August 1964.

Wherein ethylene urea is reacted with a monoaldehyde in the presence of a higher functional compound in an aqueous medium.

88554. Halcon International, Inc. A process for preparing aminated benzenes. Accepted on 3rd September 1964.

Contacting ammonia and phenol in presence of a catalyst selected from the group consisting of silica-alumina, zirconia-alumina, titania-alumina, phosphoric acid and tungsten oxide at 300°-600°C.

88555. Halcon International, Inc. Process for polymerizing ethylene under high pressure. Accepted on 3rd September 1964.

Subjecting the reaction mixture to regular flow pulses once every two minutes such that for each pulse there is at least two fold increases in linear velocity of mixture through reactor and adjusting the length of time of steady state reactor operation according to the degree of fouling factor since the previous pulse so that if said factor for previous pulse is smaller than its immediate predecessor above a predetermined limit the time before next pulse is made shorter, and vice versa.

88611. Head, Wrightson & Company Limited. Improvements relating to the drying and cleaning of small or fine coal, or other particulate materials, containing components of different specific gravities. (27th June 1962). [Addition to No 80582]. Accepted on 31st August 1964.

Comprising preparing a fluidised bed of discrete solid particles and to maintain in such bed a specific gravity intermediate between those of the relatively low density and high density components of said material and effective to cause separation of the said material into fractions of different specific gravities.

88685. AMP Incorporated. Connector crimping assembly. Accepted on 31st August 1964.

An assembly for crimping electrical connectors comprises a pair of juxtaposed spaced connector crimping die sets and a wire separating mechanism.

88778. Short Brothers & Harland Limited. Improved mounting arrangement for electrical apparatus. (9th July 1962). Accepted on 29th August 1964.

In which the components are mounted or disposed upon two or more lamellar carrier units, a further carrier unit which constitutes a common distribution board or panel.

88806. Ciba Limited. New water-insoluble anthraquinone dyestuffs and process for their manufacture, and process for dyeing polyester fibers therewith. Accepted on 1st September 1964.

1 - amino -2- halogen -4- hydroxy-anthraquinone is reacted with a hydroxy aryl compound.

88919. Prof. A. Manfredi. An apparatus for the treatment of the deafness caused by diseases of the middle and internal ear. Accepted on 3rd September 1964.

Comprising radio frequency oscillator, anode of whose thermionic tube fed from the secondary coil of a transformer whose primary is connected to a power amplifier piloted by an audio frequency oscillator and the output of the oscillator visualised by a cathode ray oscilloscope and controlled by a variable resistance or potentiometer connected across said secondary coil.

88973. International Business Machines Corporation. Message handling system. Accepted on 3rd September 1964.

Comprising a data store having a number of data storage locations, input control means operable to scan sources in sequence and to direct data from each source to a location in data store associated with that source at least for the duration of a message, a transfer control word store adapted to contain the address of one or more locations in data store, means responsive to the delivery of an end of message signal by one of the sources and means operable in accordance with contents of transfer.

89014. Girling Limited. Improvements relating to shoe drum brakes and cam means for separating the shoes. (31st July 1962). Accepted on 2nd September 1964.

Brake shoes are separated to apply the brake by a cam which is permitted a limited movement in a circumferential direction with the shoe ends.

89046. Ministerul Industriei Petrolului Si Chimiei. Continuous process for obtaining concentrates of naphthalenic hydro-carbons from petroleum fractions. Accepted on 1st September 1964.

Characterized in that there are employed as solvents sulphur dioxide and gasoline with aromatic hydrocarbons, which gasoline has boiling point between 80 and 120°C.

89178. British Nylon Spinners Limited. Improvements in or relating to textile finishes and to processes for the application thereof to filaments of synthetic linear organic polymers. (3rd August 1962). Accepted on 1st September 1964.

Finishes are aqueous dispersions of non-aqueous components comprising lubricants, liquid mineral oil hydrocarbon and/or of an aliphatic diester of a dihasic acid.

89184. Sperry Rand Corporation. Logic circuit. Accepted on 3rd September 1964.

Characterized in that each input is provided with a tunnel diode, a first electrode of a transistor is connected to one electrodes of all input tunnel diodes, means are connected to first electrodes of the tunnel diodes in order to control initial operating condition thereof, second bias means are connected to a second electrode of the transistor, and output means are connected to a third electrode of the transistor.

89268. Dipl.—Ing. H. Muller. Conveying and supporting device for conveying and displacing heavy objects. Accepted on 31st August 1964.

In combination a movable carrier body for carrying and supporting the object, guide means situated intermediate said carrier body and said guiding and supporting surface.

89311. Union Carbide Corporation. Improved process for the production of monochlorobenzene. Accepted on 31st August 1964.

Comprises reacting hydrogen chloride and benzene in the vaporized form in the presence of catalyst and oxygen at an elevated temperature and pressure of at least 1.5 atmospheres.

89346. W. S. Caisley. Improvements relating to the extrusion of fluted rod-like articles. (14th August 1962). Accepted on 2nd September 1964.

Forcing part of the length of a rod-like blank from a container or guide member through a flute forming die, ejecting the remainder of the blank which forms the shank or shank portion from the holder.

89358. Imperial Chemical Industries Limited. Stabilisation of hydrocarbon polymers. (13th August 1962). Accepted on 31st August 1964.

Stabilisation by the addition of a monohydric phenol which contains at least one alkyl substituent and optionally an alkoxy substituent and sulphide.

89359. Imperial Chemical Industries Limited. Stabilisation of hydrocarbon polymers. (13th August 1962). Accepted on 31st August 1964.

Stabilised by the addition of a trihydric phenol and a sulphide.

89519. Glaverbel. Apparatus for the manufacture of sheet glass. Accepted on 29th August 1964.

Comprises one vertical disc partially immersed in the molten material bath and is capable of turning about its axis in a plane parallel to the glass ribbon edge.

89650. The Gas Council. Improvements in and relating to thermally insulated reaction vessels. (4th September 1962). Accepted on 1st September 1964.

Provided with an inner wall enclosing the reaction zone and an outer wall spaced from the inner wall, the space between the two accommodating the thermally insulating material and space being divided into compartments by means of partitions.

89760. Construction Equipment Co. Pty. Limited. Crane attachment for tractor. Accepted on 3rd September 1964.

Adapted for detachable association and operation with a powered transporter, a rear axle and hydraulic pressure systems including a hydraulic power take-off outlet, a platform having means for releasable attachment to the tractor and a standard erected on the platform.

90013. K. K. Gauri. 5-halo-2,6-dichloropyrimidine and process for preparing the same. Accepted on 1st September 1964.

Which comprises in dialkylating and chlorinating 1-alkyl-5-halo-uracils to the desired product by reacting it with a dealkylating and halogenating agent.

90298. British Nylon Spinners Limited. Improvements in or relating to polymerisation apparatus. (26th October 1962). Accepted on 29th August 1964.

Comprising an expansion conduit leading with increasing area of cross-section into the side of a vertical vessel, having one or more perforations at the bottom and a vented top.

91644. Shell Internationale Research Maatschappij N. V. Process for the preparation of trialkyl phosphites. Accepted on 31st August 1964.

Selectively extracting trialkyl phosphite, formed with liquid aliphatic or cycloaliphatic hydrocarbons as solvents.

93824. Automatic Telephone & Electric Company Limited. Improvements in or relating to automatic telephone systems. (23rd December 1961). [Divisional Date 10th December 1962]. Accepted on 29th August 1964.

Comprising a plurality of originating trunks a plurality of terminating trunks giving access to local transmission relay sets and exchange line relay sets, a distributor including cross bar switches, equipment provided in common to transmission relay sets, means responsive to the initiation of a call by a local party.

Patents Sealed

65610.	81756.	81822.	81972.	82073.	82580.	82627.
83095.	83166.	83218.	83232.	83242.	83280.	83315.
83504.	83533.	83536.	83546.	83560.	83565.	83572.
83574.	83575.	83580.	83628.	83663.	83666.	83668.
83674.	83687.	83695.	83701.	83702.	83723.	83730.
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83857.	83866.	83876.	83891.	83897.	83954.	83972.
83993.	83996.	83997.	84038.	84086.	84112.	84153.
84162.	84261.	84373.	84415.	84458.	84476.	84497.
84509.	84541.	84545.	84548.	84549.	84581.	84659.
84695.	84719.	84755.	84856.	84916.	85136.	85145.
85195.	85245.	85375.	85571.	85695.	85782.	85971.
86075.	86090.	86167.	86173.	86220.	86368.	86413.
86585.	86694.	86918.	86993.	87021.	87055.	87309.
87568.	87840.	87953.	91008.	91606.		

Registration of Assignments, Licences, Etc. (Patents).

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

50785	Pfizer Corporation.
52079	
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66655	
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79653	

Renewal Fees Paid

43721.	43749.	43885.	43984.	44079.	45929.	46159.
46197.	46444.	47687.	47895.	47993.	47994.	48075.
48155.	48156.	48157.	48174.	48465.	48647.	48941.
49402.	49403.	50176.	50181.	50246.	50307.	50308.
50309.	50310.	50311.	50408.	50506.	50678.	50715.
50886.	50931.	51510.	52059.	52357.	52663.	52664.
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53082.	53096.	53223.	53236.	54981.	55396.	55414.
55493.	55744.	55776.	55793.	55803.	55874.	56081.
56597.	57516.	58326.	58362.	58370.	58413.	58450.
58580.	58581.	58678.	58681.	58682.	58709.	58715.
58729.	58864.	58964.	59074.	60142.	60150.	61504.
61672.	61758.	61787.	61795.	61821.	61835.	61865.
62021.	62022.	62023.	62090.	62161.	62270.	62277.
62327.	62402.	63189.	65122.	65244.	65277.	65278.
65306.	65311.	65318.	65362.	65405.	65450.	65465.
65504.	65545.	65582.	65605.	65606.	65671.	65880.
65908.	65909.	66097.	66166.	66172.	66203.	68940.
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73436.	73479.	73480.	73540.	73550.	73589.	73604.
73618.	73634.	73645.	73756.	73927.	73981.	74123.
74187.	74214.	74337.	74344.	74374.	74442.	74531.
74664.	74837.	74961.	75805.	76676.	77977.	78338.
78364.	78436.	78460.	78511.	78512.	78817.	78860.
78936.	79217.	79588.	82612.			

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43178.	45212.	45214.	47320.	51622.	51969.	51981.
54528.	54534.	54543.	54581.	54582.	57384.	57434.
64122.	64152.	64157.	64179.	64188.	67724.	67766.
67767.	67789.	67810.	67811.	71865.	71873.	71881.
71888.	71891.	71892.	71895.	71896.	71897.	71929.
71946.	71949.	71950.	80745.			

Restoration Proceedings

An order has been made on the 2nd September 1964 restoring the patent No. 66097 dated as of the 11th December 1958 granted to Charanjit Rai Jain for "improvements in or relating to rubber hot water bottle or ice bag".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 121843. Daimler-Benz Aktiengesellschaft, a Company organised under the Laws of the Federal Republic of Germany, Stuttgart-Unterturkheim, Federal Republic of Germany, "A driver's cab for a commercial motor vehicle", February 28, 1964 (United Kingdom).
- Class 3. No. 121946. United Industries, New City, Etawah, (Uttar Pradesh) India (An Indian Partnership Concern) "A bottle", April 17, 1964.
- Class 3. No. 121947. United Industries, New City, Etawah, (Uttar Pradesh) India (An Indian Partnership Concern), "A jug", April 17, 1964.
- Class 3. No. 122048. Chopra Radio Electric Co., an Indian partnership concern, Imperial Cinema Bldg., Lamington Road, Bombay-4, Maharashtra, "Transistor radios", May 1, 1964.
- Class 3. Nos. 122343 and 122344. Tattamangalam Subramaniamyer Raman, C/o. A. S. Krishna Iyer, Block No. 2, "Vrindavan", (Opposite Sion Hospital), Bombay-22, State of Maharashtra, India, an Indian, "A plastic tube with cap", June 10, 1964.
- Class 3. No. 122467. Dharamdas Sitaldas Dalal, 64, Walkeshwar Road, Bombay-6, Maharashtra State, India, Indian Nationality, "A stopper", June 15, 1964.
- Class 3. No. 122583. Federal Electronics, 16, Evergreen Industrial Estate, Shakti Mills Lane, Haines Road, Bombay-11, (Maharashtra) Indian Firm, "Printed circuit board for transistor radio", June 24, 1964.
- Class 3. No. 122630. Raj Brothers, an Indian Partnership Firm, Union Co-operative Insurance Building, Sir P.M. Road, Fort, Bombay-1, Maharashtra, India, "A hanger", July 4, 1964.
- Class 3. Nos. 122639 and 122640. Draftex Limited, a British Co., Torrington Avenue, Coventry, Warwickshire, England "A draught sealing or glazing strip", June 5, 1964 (United Kingdom).
- Class 4. No. 122047. Step Cosmetics, Indian Partnership firm, 504, Vecna Vihar Road, 17A, Flank Road, Bombay-22, (Maharashtra), "Nail polish bottle", May 1, 1964.
- Class 4. No. 122535. Jamnadas Choithram Chhabria, Indian, 293 Abdul Rehman Street, Bombay-3, Maharashtra, "Bottles", June 23, 1964.
- Class 4. No. 122629. Godrej Soaps Private Limited, an Indian Company, 316 Delisle Road, Bombay-11 (BC), Maharashtra, India, "A bottle", July 3, 1964.
- Class 5. No. 122139. Bajaj Paper Products Co., 179-D, Kamla Nagar, Delhi-6, (India), H.U.F. Prakash Chand, Bajaj Karta (Indian), "Drinking-straw", May 12, 1964.
- Class 5. No. 122809. Shavax Khurshedji Karanjia, 3 Duaij Court, First Floor, Colaba, Bombay-5, Maharashtra, India, an Indian National, "A carton", July 28, 1964.
- Class 9. Nos. 122895 to 122900. Kanchanlal Chandulal, Chandulal Ranchhodlal, Keshavlal Zaverdas, Chandulal Vadilal and Navinchandra Chandulal, all Indian Nationals, Swaminarayan's Godown, Outside Dariapur Gate, Ahmedabad, Gujarat State, "Lace fabrics (open work)", August 4, 1964.

Class 13. Nos. 122674, 122675, 122677 to 122696 and 122698 to 122702. The Svadeshi Mills Co., Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, (Maharashtra) "Textile goods", July 14, 1964.

Class 13. Nos. 122747 to 122750. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", July 24, 1964.

Class 13. No. 122781. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville house, Ballard Estate, Bombay-1, "Cotton textiles", July 27, 1964.

Class 13. Nos. 122783 to 122789. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", July 28, 1964.

Class 13. Nos. 122791 to 122796. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", July 28, 1964.

Class 13. Nos. 122914 to 122923. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", August 6, 1964.

Class 13. Nos. 122975. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", August 10, 1964.

Copyright Extended for a Second Period of Five Years

Design No. 101025, Class 1.

Design No. 95042, Class 5.

Copyright Extended for a Third Period of Five Years

Design No. 80564, Class 1.

Design No. 82210, Class 1.

Design No. 79972, Class 4.

Registration of Assignments, Licences, etc. (Design)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—

112238	}	Haji Eqbal Haji Abdul Rehman, Haji
112240		Gaffar Haji Abdul Rehman, and Haji
112241		Amin Haji Abdul Rehman.
115628		

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 Paranjpe, N. V. Mrs.—95272.
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 Peacock, A. S.—95135.
 Pfizer Corporation—95213.
 Phillips Petroleum Co.—95147, 95440.
 Pienaar, J. J.—95008.
 Pilkington Brothers Ltd.—95049, 95216, 95217, 95218.
 Pirelli Societa Per Azioni.—95009, 95010.
 Plasti-Con Pipe Co.—95220.
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 Pouget, R.—95408.
 Presletta Ltd.—95295.

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 Rank Xerox Ltd.—94992, 95158.
 Ranzoszek, G. K.—95008.
 Rao, P. A. M.—95371.
 Rasmussen, O. B.—95360.
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 Rexall Drug and Chemical Co.—95169, 95170, 95171, 95172, 95173, 95268.
 Richardson-Merrell Inc.—95013.

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 Rohm & Haas Co.—95004.
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 Rubber Products Development Proprietary Ltd.—95413.

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 Sandoz Ltd.—95018, 95194, 95204, 95205, 95389.
 Sankaran, T. R.—95381.
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 Schwarz Bio Research Inc.—95380.
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 Shaha, T. S. Mrs.—95133.
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 Shionogi & Co. Ltd.—95278, 95296, 95297.
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 Smith, A.—95323, 95324, 95325.
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 Sonti, V. R.—95284.
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 Stillit G. B. (formerly spelt Stillitz)—95277.
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 T. M. M. (Research) Limited—95383.
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